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INTERNATIONAL SEARCH REPORT

PCT/GB2004/003794

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16D23/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-------------------------|
| X | FR 2 312 693 A (LEBOIME PIERRE) 24 December 1976 (1976-12-24) claim 1; figures | 1-6, 14-26, 34-39 |
| A | US 2 314 042 A (VAUGHN HAIGH) 16 March 1943 (1943-03-16) figures | 1,20 |
| A | US 4 274 523 A (SIGG HANS) 23 June 1981 (1981-06-23) figures 4,5 | 1,20 |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

22/12/2004

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Information on patent family members

PCT/GB2004/003794

| Patent document cited in search report | Publication date | | Patent family member(s) | | Publication date |
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| FR 2312693 | A | 24-12-1976 | FR | 2312693 A1 | 24-12-1976 |
| US 2314042 | A | 16-03-1943 | NONE | | |
| US 4274523 | A | 23-06-1981 | CH CA DE FR GB IT JP JP NL SE SE | 622322 A5 1089678 A1 2757739 A1 2408760 A1 2007782 A ,B 1110200 B 1181712 C 54105644 A 58014945 B 7811062 A ,C 438016 B 7811463 A | 31-03-1981 18-11-1980 17-05-1979 08-06-1979 23-05-1979 23-12-1985 09-12-1983 18-08-1979 23-03-1983 14-05-1979 25-03-1985 11-05-1979 |